

## Abstract

In an air conditioner which is divided into an indoor unit and an outdoor unit, the present invention improves the reliability with respect to the electrical insulation and refrigerant leakage of connection structures for refrigerant lines of the air conditioner that serve to transmit electrical signals of the indoor unit and outdoor unit via connection lines that serve to connect the indoor unit and outdoor unit and circulate refrigerant. An insulation portion (23) of an electric insulation device (11) is formed from an annular first flange (21b), an annular second flange (22b), a gasket (25) that is arranged between the first flange (21b) and the second flange (22b) and composed of an electric insulation material, a plurality of through bolts (26) and nuts (27) that join the first flange (21b) and the second flange (22b), a sleeve (28) composed of an electric insulation material that lies between the bolt holes of the first flange (21b) and the second flange (22b) and the through bolts (26), and a washer (29) that is interposed between head portions (26a) of the through bolts (26) and the first flange (21b).